

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

 Refiling ☒
 Sidetrack ☐

Document Number:

400024982

Plugging Bond Surety

20090029

3. Name of Operator: HRM RESOURCES LLC 4. COGCC Operator Number: 102735. Address: 410 17TH ST STE 1200City: DENVER State: CO Zip: 802026. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077Email: CLAY.DOKE@GMAIL.COM7. Well Name: DUTTON Well Number: 11-22

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7700

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 22 Twp: 4N Rng: 67W Meridian: 6Latitude: 40.302120 Longitude: -104.882150
 Footage at Surface: 1153 FNL/FSL FNL 1177 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4870 13. County: WELD

14. GPS Data:

Date of Measurement: 06/11/2008 PDOP Reading: 1.0 Instrument Operator's Name: Dallas Nielsen15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 657 FNL 654 FWL 657 FNL 654 FWL
 Bottom Hole: FNL/FSL 657 FNL 654 FWL
 Sec: 22 Twp: 4N Rng: 67W Sec: 22 Twp: 4N Rng: 67W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1177 ft18. Distance to nearest property line: 160 ft 19. Distance to nearest well permitted/completed in the same formation: 1158 ft

20.

LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Codell	CODL	407-87	80	N/2 NW/4
Niobrara	NBRR	407-87	80	N/2 NW/4

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: _____

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No

23b. If 23 is No ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
22-4N-67W N/2 NW/4

25. Distance to Nearest Mineral Lease Line: 654 ft 26. Total Acres in Lease: 80

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	590	250	590	
1ST	7+7/8	4+1/2	11.6	7,700	150	7,700	

32. BOP Equipment Type: ☐ Annular Preventer ☐ Double Ram ☐ Rotating Head ☐ None

33. Comments There are no changes to the surrounding land use. There are no changes to the well construction plan. There are no changes to the mineral lease description. The proposed wellsite has not been built. No Conductor Casing Will Be Run. Twinning Proposed Dutton 21-22 Exception Location 318Ac

34. Location ID: 332807

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☒ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CLAYTON DOKE

Title: ENGINEER Date: _____ Email: CLAY.DOKE@GMAIL.COM

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER

05 123 29238 00

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Attachment Check List

Att Doc Num	Name	Doc Description
400028353	PLAT	DUTTON_11-22_6-27-2008.pdf
400028374	EXCEPTION LOC WAIVERS	Exception_Location_Waivers_(Rule_318)-12329237.pdf
400068257	EXCEPTION LOC REQUEST	Dutton Exception Location Request.pdf
400068264	DEVIATED DRILLING PLAN	Dutton 11-22 WB SURV.pl4.pdf

Total Attach: 4 Files